

Amendments to the Specification:

Please replace Table 2 on page 11 with the following amended Table 2:

Please add the following new paragraph after the paragraph ending at line 3 on page 13:

The nucleic acid sequence of OB1 (SEQ ID NO:28) is presented below:

ATTTTTTATTTGCATCTTCCCTCTTCGTCCCCTGCTCCACCACCCTGCGCGCCTCACAGCCCCACTTTTC
ACTCCCAAAGAAGGATGGAGGGCGGTTGTGGATCCCAGTGGAAGGCGGCCGGGTTCTCTTCTGTGTGAT
GGTTTTTTCGTCTGCCGAGAGACCCGTCTTCACGAATCATTTTCTTGTGGAGTTGCATAAAGACGGAGAG
GAAGAGGCTCGCCAAGTTGCAGCAGAACACGGCTTTGGAGTCCGAAAGCTCCCCTTGCAGAAGGCCTGT
ATCACTTTTATCACAATGGGCTTGCAAAGGCCAAAAGAAGACGCAGCCTACACCATAAGCGGCAGCTAGA
GAGAGACCCCAAGGATAAAGATGGCGCTGCAACAAGAGGATTTGACCGTAAAAAGAGAGGGGTACAGGGAC
ATCAATGAGATTGACATCAACATGAATGATCCTCTCTTTACAAAGCAATGGTACCTGTTCAACACTGGGC
AAGCCGATGGAACTCCTGGGCTAGACTTTGAACGTGGCCGAAGCCTGGGAGCTGGGATACACAGGAAAAGG
AGTGACCATTTGGAATTATGGATGATGGAATTGACTATCTCCACCAGACCTGGCCTACAACTACAACGCT
GATGCAAGTTATGACTTCAGCAGCAATGACCCCTACCCATACCCCTCGATACACAGATGACTGGTTCAACA
GCCATGGAACTAGGTGTGCAGGAGAAGTTTCTGCTGCAGCCAGCAACAATATCTGTGGAGTCGGCGTAGC
ATACAACTCCAAGTGGCAGGGATCCGGATGCTGGACCAGCCCTTTATGACAGACATCATCGAAGCCTCC
TCCATCAGCCACATGCCTCAACTGATCGACATCTACAGTGCAAGCTGGGGCCCCACAGACAATGGGAAGA
CGGTTGATGGGCCCCGAGAGCTCACACTCCAGGCCATGGCTGATGGCGTGAACAAGGGCCGTGGGGGCAA
AGGCAGCATCTATGTGTGGGCTCTGGGGACGGTGGCAGCTACGATGACTGCAACTGTGACGGCTATGCT
TCAAGCATGTGGACCATCTCCATCAACTCAGCCATCAATGATGGCAGGACTGCCTTGTATGATGAGAGTT
GCTCTTCCACCTTAGCATCCACCTTCAGCAATGGGAGGAAGAGGAATCCTGAGGCTGGTGTGGCTACCAC
AGACTTGTATGGCAACTGTACTCTGAGACACTCTGGGACATCTGCAGCTGCTCCGGAGGCAGCTGGCGTG
TTTGCAATTAGCTTTGGAGGCTAACCTGGATCTGACCTGGAGAGACATGCAACATCTGACTGTGCTCACCT
CCAAGCGGAACCAGCTTCATGATGAGGTTTCATCAGTGGCGACGGAATGGGGTTGGCCTGGAATTTAATCA
CCTCTTTGGCTACGGAGTCTTGTATGCAGGTGCCATGGTGAAAAATGGCTAAAGACTGGAAAACTGTTCCG
GAGAGATTCCATTGTGTGGGAGGCTCTGTGCAGAACCTGAAAAAATACCACCCACCGCAAGCTGGTAC
TGACCTCAAAACAAATGCATGTGAGGGGAAGGAAAACCTCGTCCGCTACCTGGAGCAGTCCAAGCTGT
CATCACAGTCAACGCGACCAAGGAGAGGAGACCTGAACATCAACATGACCTCCCCAATGGGCACCAAGTCC
ATTTTGCTGAGCCGGCGTCCAGAGACGACGACTCCAAGGTGGGCTTTGACAAGTGGCCTTTTCATGACCA
CCACACCTGGGGGGAGGATGCCCCGAGGGACCTGGACCCTGGAGCTGGGGTTTGTGGGCAGTGACACCACA
GAAGGGGTTGCTGAAGGAATGGACCCTGATGCTTCACGGCACACAGAGCGCCCCATACATCGATCAGGTG
GTGAGGGATTACCAGTCTAAGCTGGCCATGTCCAAGAAGCAGGAGCTGGAGGAAGAGCTGGATGAGGCTG
TGGAGAGAAGCCTGCAAAGTATCCTGAGAAAGAACTAGGGCCACGCTTCCGCCTTCACCTCCCCTTCCTC
CCCGTCTCTGCCTCTCCTTGCTCCACAGTTCTGGCAGCCACCAGCCACCAGCAATTCTGTACCCCCG
ACACAAGCAATCCCAGCCTGGTCTCAAGCTTTGCTCGCTGTCAATGATTATTTTCACTACAATGGAAGCA
ACCGTTTTTATTCTGTAGCCCAATATAGCGTTCTTACCAACATCT

The amino acid sequence of OB1 (SEQ ID NO:29) is presented below:

MEGGCGSQWKAAGFLFCVMVFASAERPVFTHNHLVELHKDGEERQVAAEHGFGVRKLPFAEGLYHFYH
NGLAKAKRRRSLHHRQLERDPRIKMALQQEGFDRKKRGYRDINEIDINMNDPLFTKQWYLFNTGQADGT
PGLDLNVAEAWELGYTGKGVITIGIMDDGIDYLPDLAYNYNADASYDFSSNDPYPYPRYTDDWFNSHGR
CAGEVSAASNNICGVGVAYNSKVAGIRMLDQPFMTDIEASSISHMPQLIDIYSASWGPTDNGKTVDGP
RELTLQAMADGVNKGKGGKSIYVWASGDGGSYDDCNCDDGYASSMWTISINSAINDGRTALYDESCSSTL

ASTFSNGRKRNP EAGVATTDLYGNCTLRHSGTSAAAPEAAGVFALALEANLDLTWRDMQHLLTVLTSKRNQ
LHDEVHQWRRNGVGLFNLHFGYGVLDAGAMVKMAKDWKTVPERFHCVGGSVQNPEKIPPTGKLVLT LKT
NACEGKENFVRYLEHVQAVITVNATRRGDLNINMTSPMGTKSILLSRRPRDDDSKVGFDKWPFMTTHTWG
EDARGTWTL ELGFVGSAPQKGLLKEWTLMLHGTQSAPYIDQVVRDYQSKLAMSKKQELEEELDEAVERSL
QSILRKN